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<u>Abstract</u>

A woodworking machine is disclosed having a base, a blade, a detection system adapted to detect a dangerous condition between a person and the blade, and a reaction system associated with the detection system to cause a predetermined action to take place upon detection of the dangerous condition. The blade is rotatable, and moves into a cutting zone to cut a workpiece. The predetermined action may be to stop the blade from rotating and/or to stop movement of the blade toward the cutting zone.